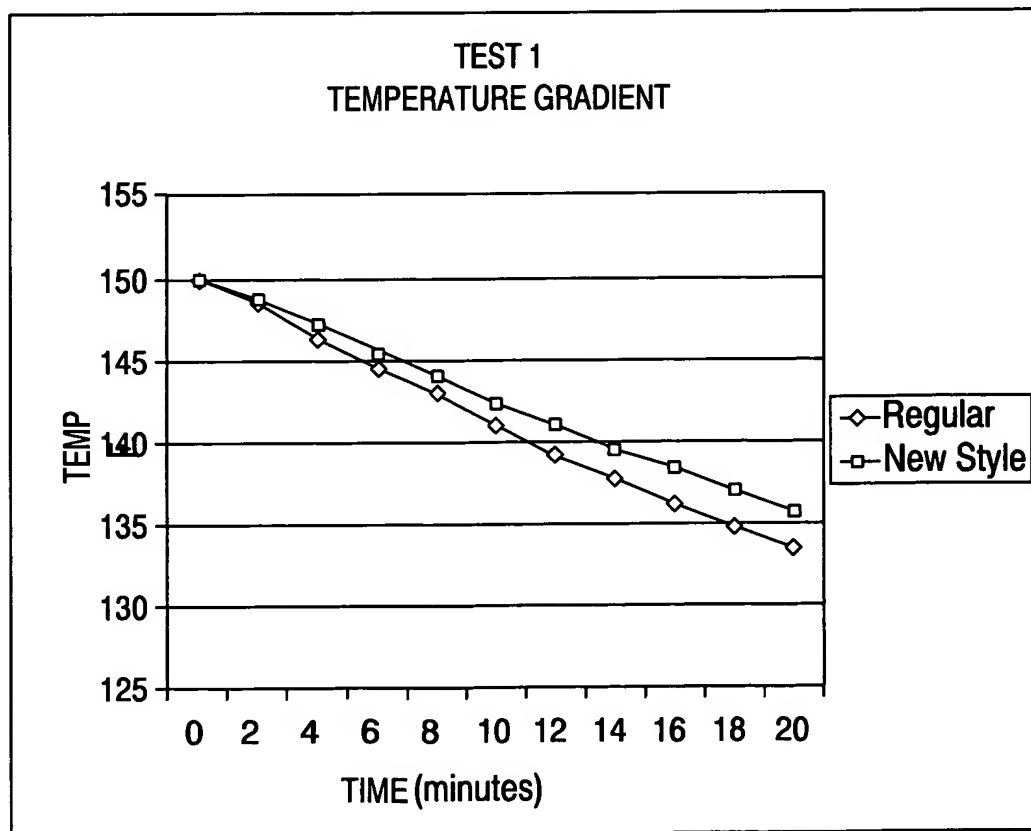


FIG. 20A

TIME Minutes	TEST NO. 1	
	CONVENTIONAL CUP LID Degrees Fahrenheit	PRESENT INVENTION CUP LID Degrees Fahrenheit
0	150	150
2	148.3	148.5
4	146.2	147
6	144.3	145.3
8	142.9	143.9
10	140.9	142.3
12	139.1	141
14	137.7	139.5
16	136.2	138.4
18	134.8	137
20	133.5	135.7

FIG. 20B

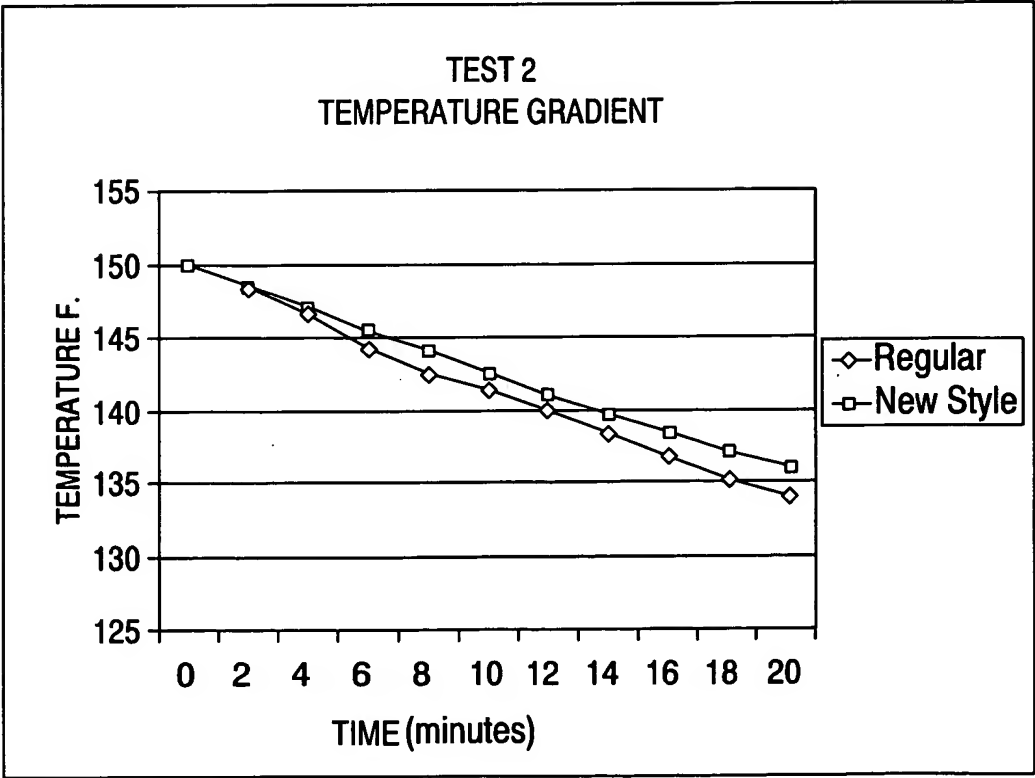


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FIG. 21A

	TEST NO. 2	
TIME Minutes	CONVENTIONAL CUP LID Degrees Fahrenheit	PRESENT INVENTION CUP LID Degrees Fahrenheit
0	150	150
2	148.4	148.5
4	146.5	147
6	144.2	145.5
8	142.4	144.1
10	141.4	142.4
12	140	141.1
14	138.3	139.7
16	136.7	138.4
18	135.2	137.1
20	134	136

FIG. 21B

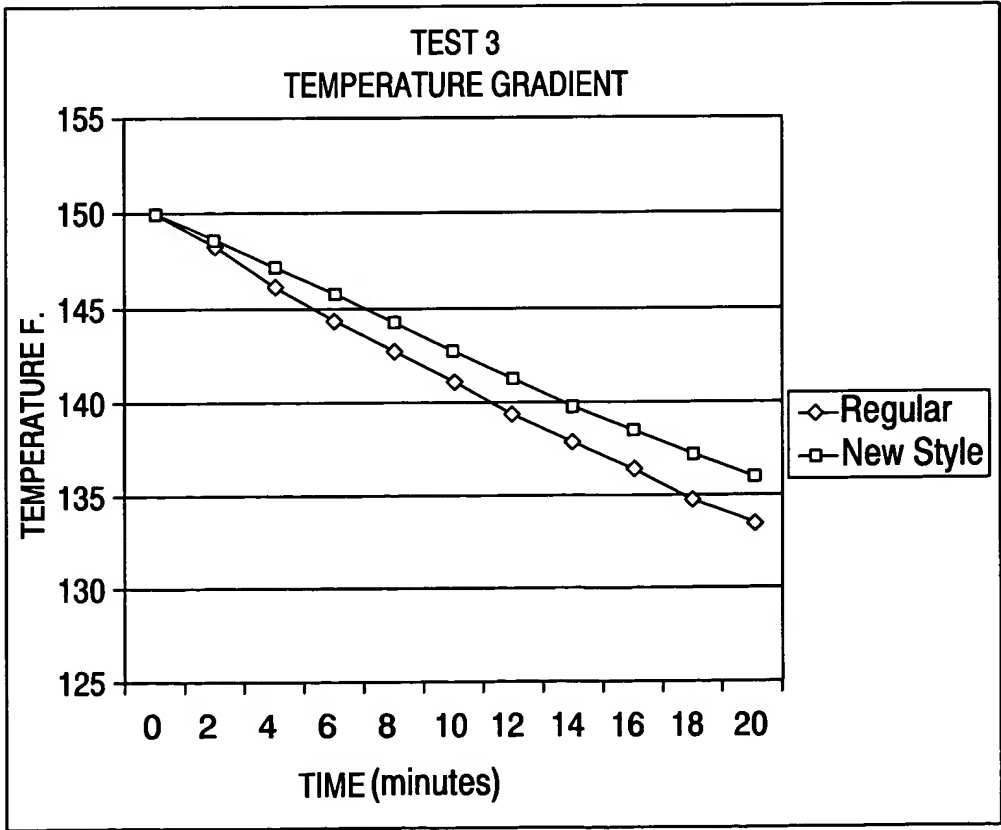


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FIG. 22A

TEST NO. 3		
TIME Minutes	CONVENTIONAL CUP LID Degrees Fahrenheit	PRESENT INVENTION CUP LID Degrees Fahrenheit
0	150	150
2	148.2	148.6
4	146.1	147.1
6	144.3	145.7
8	142.7	144.2
10	141	142.7
12	139.3	141.2
14	137.8	139.7
16	136.4	138.4
18	134.7	137.1
20	133.4	135.9

FIG. 22B



MEAN TEMPERATURE GRADIENT TEST RESULTS

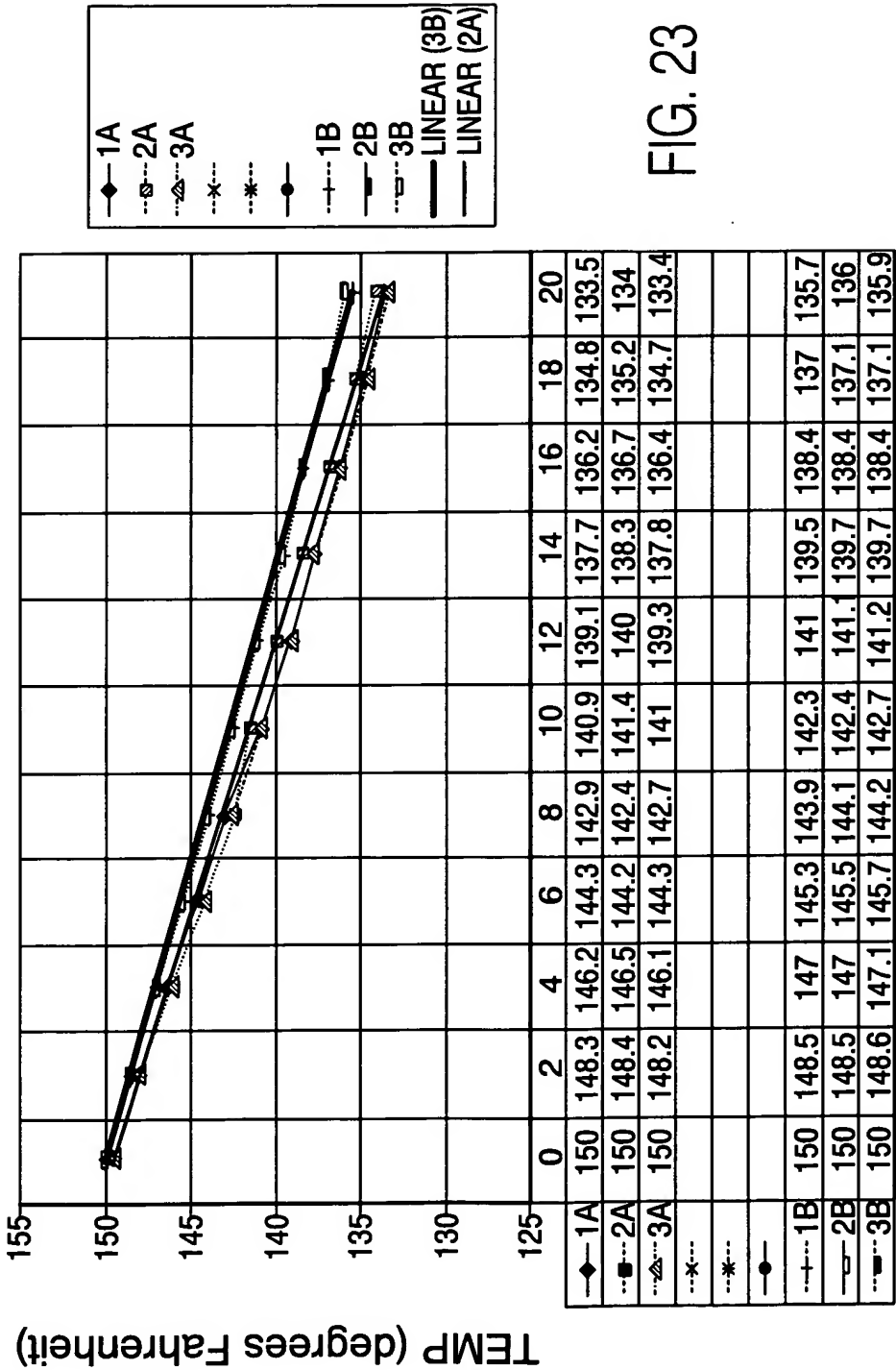


FIG. 23